

Message

From: Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]
Sent: 6/30/2020 4:52:58 PM
To: Strynar, Mark [Strynar.Mark@epa.gov]
Subject: RE: Split sampling

I was just writing the response. 😊

Myriam Medina-Vera, Ph.D.
Chief MMB/WECD/CEMM
Research Triangle Park, NC
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From: Strynar, Mark <Strynar.Mark@epa.gov>
Sent: Tuesday, June 30, 2020 12:52 PM
To: Stevens, Caroline <Stevens.Caroline@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: Re: Split sampling

Yes I sent a message to Amy and copied Brian's response back to me. See below without my original misspelled words.

Mark

Amy,

Brian Schumacher here at EPA responded to my email. Here is what he said. Tim Watkins is the director of CEMM. His email is watkins.tim@epa.gov. I am not sure whom the R4 contact is. Perhaps Becky Allenbach.

Thanks,
Mark

Mark,

Thanks for letting me know. Please have Amy send a formal request, through the Region, to Tim Watkins. We'll take it from there. Thank you.

Brian

Dr. Mark Strynar
US EPA/ORD/CEMM
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From: Stevens, Caroline <Stevens.Caroline@epa.gov>
Sent: Tuesday, June 30, 2020 12:44 PM
To: Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Subject: FW: Split sampling

Myriam and Mark,

Do you know if anyone reached out to Amy with instructions to send a formal request for state support? John and Marina had asked if NC DEQ could provide some soil/sediment samples collected near Chemours to be used for method development. This morning, Amy sent John and Marina email asking which PFAS they will be able to analyze for. Marina responded that we can't commit to doing any analyses without CEMM-level approval, but I wanted to make sure that someone has told Amy about the process for submitting a formal request for analytical support.

Hope you are staying healthy and safe.

Caroline

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Mobile: Ex. 6 Personal Privacy (PP) 5

From: Schumacher, Brian
Sent: Monday, June 29, 2020 12:03 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Cc: Schumacher, Brian <Schumacher.Brian@epa.gov>; Stevens, Caroline <Stevens.Caroline@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>
Subject: RE: Split sampling

Mark,

Thanks for letting me know. Please have Amy send a formal request, through the Region, to Tim Watkins. We'll take it from there. Thank you.

Brian

From: Strynar, Mark <Strynar.Mark@epa.gov>
Sent: Monday, June 29, 2020 8:53 AM
To: Schumacher, Brian <Schumacher.Brian@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: Fw: Split sampling

This request just came in from NC DEQ. I just had a chat with Amy Risen. It seems they only need help on the soil and surface water. The sediment samples are accounted for already. The NC DEQ lab will be doing targeted water analysis. They are interested in us doing some NTA on the soils/surface water when time permits.

I am not sure what to say to this request as I am unsure how it fits into the existing sample plan we had with them. Please advise.

Mark

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From: Risen, Amy J <Amy.Risen@ncdenr.gov>
Sent: Monday, June 29, 2020 10:01 AM
To: Sivertsen, Scott <Sivertsen.Scott@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; allen.martin@ncdenr.gov
<allen.martin@ncdenr.gov>
Cc: Washington, John <Washington.John@epa.gov>; Evich, Marina <evich.marina@epa.gov>
Subject: Split sampling

Hello everyone!

We are collecting some split samples and want to know if any of you can analyze them for us. Sorry for the short notice but we'd like to ship them out Wednesday 7/01/20 or Thursday 7/02/20 this week for overnight delivery.

- The sediment and surface water are from ongoing sampling on the cape fear river and DEQ will be provided with 2 sets of split samples. We just need one more lab to analyze the remaining SW sample.
- We have more flexibility for the soil samples and can collect as many as desired. John and Marina are doing method development/validation and DEQ is gathering data on methods and analytical reporting limits achievable by different labs. So, if you can help contribute to the dataset, that would be awesome.

	# split samples available	John Washington EPA	Scott Siversten EPA	Mark Strynar EPA	GEL	Allen Martin DEQ
9 sediment	2	X			X	
6 surface water	2				X	
2 surface soil	2-5	X			X	

This is the analyte list that we'd request, so please also let us know if you are able to analyze for these.

CASN	Acronym
13252-13-6	GenX / HFPO-DA
267239-61-2	PEPA [C5 isomer*]
863090-89-5	PfMOBA (PFCA-A) [C5 isomer*]
13140-29-9	PMPA [C4 isomer*]
377-73-1	PfMOPrA [C4 isomer*]
674-13-5	PfMOAA
39492-88-1	PFO2HxA
39492-89-2	PFO3OA

39492-90-5	PFO4DA
39492-91-6	PFO5DA (PFO5DoA, TAFN4)
29311-67-9	Nafion Byproduct 1 (BP1)
749836-20-2	Nafion Byproduct 2 (BP2)
801212-59-9	PFECA G
375-85-9	PFHpA
151772-58-6	PFECA B
773804-62-9	Hydro-EVE
69087-46-3	EVE
2416366-22-6	R-EVE
2416366-18-0	Byproduct 4 (BP4)
2416366-19-1	Byproduct 5 (BP5)
2416366-21-5	Byproduct 6 (BP6)
1132933-86-8	NVHOS
113507-82-7	PES / PFEESA
422-67-3	DFSA
1514-85-8	MMF
93449-21-9	MTP
422-64-0	PPF Acid

* If you do not have all isomers then please indicate which isomers tested.

Thanks,
Amy

Amy Risen, PhD
Toxicologist, Division of Waste Management
 North Carolina Department of Environmental Quality
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